

IN THE SPECIFICATION

[0020] The base 14 is constructed by mixing a quantity of thermosetting polymer particles with a quantity of a particle binding agent. The particle binding agent may include a cross-linking agent, such as sulfur and/or a zinc oxide, dibutyl thiourea thiourea, tellurium diethyldithiocarbonate, EPDM, EVA, polypropylene or any other suitable compound or mixture thereof. Alternatively, the particle binding agent may include a polar polymer compound, such as polyurethane, EPDM, EVA, polyamide, polypropylene, latex or any other suitable compound or mixtures thereof. Where a polar polymer compound is employed, mixing causes the crumb rubber particles to be coated to have a size of from about 0.5mm to about 7mm. In addition, quantities of a plasticizer, such as diisononyl phthalate, trinonylphenolphosphate, talc, an ultraviolet radiation stabilizer, such as a substituted hydroxyphenyl benzotriazole such as tinuvin, stearic acid, carbon black, calcium carbonate, talc, diisononyl phthalate, zinc oxide and azodicarbonamide. Those skilled in the art will appreciate that any of a number of compositions of the same chemical classes may be employed.

[0053] What is claimed and desired to be secured by letters patent is as follows: